

a mobile communications system having a fixed part and a plurality of mobile units for communicating with the fixed part,

each mobile unit including means for transmitting to the fixed part a request for guidance information relating to a destination specified by the user of the mobile unit, and for receiving such guidance information from the fixed part, and

the fixed part including:

means for determining the location of a mobile unit requesting guidance

*G*  
*for parts*  
information,

means for generating guidance information according to the present location and specified destination of the mobile unit, and

means for transmitting the guidance information so generated to the mobile unit, whereby information dependent on the location and specified destination of the mobile unit is transmitted to the mobile unit,

means for determining the location of the mobile part in relation to a geographical overlay comprising a plurality of discrete predetermined overlay areas, and

means for transmitting guidance information associated with an overlay area which includes the location of at least one mobile part,

whereby mobile parts within that overlay area [may] simultaneously receive the same [common] guidance information associated with that overlay area.

17. (Thrice Amended) A navigation information system for providing information to each of plural mobile users dependent on their locations, the system comprising:

means for determining the location of a mobile unit requesting guidance information relating to a specified destination,

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means for generating information for guidance of the user of a mobile unit according to the present location and specified destination of the mobile unit, and

a communications system for transmitting the guidance information so generated to the mobile unit,

whereby guidance information dependent on the present location and specified destination of the mobile unit is transmitted to the mobile unit,

means for determining the location of a mobile unit in relation to a geographical overlay comprising a plurality of discrete predetermined overlay areas, and

means for transmitting guidance information associated with an overlay area which includes the location of at least one mobile unit,

whereby mobile parts within that overlay area [may] simultaneously receive the same [common] guidance information associated with that overlay area.

32. (Thrice Amended) A method of providing navigation guidance information to mobile units of a mobile radio system, the information being dependent on the locations of the mobile units, the method comprising the steps of:

transmitting, from a mobile unit to the fixed part, a request for navigation guidance to a specified destination,

determining the location of the mobile unit;

generating guidance information on the basis of the location information, the requested destination, and navigation data stored in the fixed part; and

transmitting the guidance information from the fixed part to the mobile unit;

whereby guidance information relevant to the present location and specified destination of the mobile unit is transmitted to the mobile unit;

determining the location of the mobile unit in relation to a geographical overlay comprising a plurality of discrete predetermined overlay areas,

generating guidance information associated with an overlay area which includes the location of at least one mobile part, and

[simultaneously] transmitting the [common] guidance information associated with the relevant overlay area to mobile parts within that overlay area,

whereby mobile parts within that overlay area [may] simultaneously receive the same [common] guidance information associated with that overlay area.